USE CASE

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| USE CASE #1 | Country Report |
| Goal in Context | A report that requires code, name, continent, reigen, population and capital. |
| Scope & Level |  |
| Preconditions | SQL database with population information |
| Success End Condition | Report fully complete |
| Failed End Condition | Report incomplete |
| Primary, Secondary Actors | Primary: Organisation members, user.  Secondary: Database |
| Trigger |  |
| Description | Step1: All the countries in the world organised by largest population to smallest.  Step 2: All the countries in a continent organised by largest population to smallest. Step 3: All the countries in a region organised by largest population to smallest. |
| Extensions | Condition causing branching |
| Sub-Variations |  |

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| USE CASE #2 | City Report |
| Goal in Context | A report that requires name, country, district and population. |
| Scope & Level |  |
| Preconditions | SQL database with population information |
| Success End Condition | Report fully complete |
| Failed End Condition | Report incomplete |
| Primary, Secondary Actors | Primary: Organisation members, user.  Secondary: Database |
| Trigger |  |
| Description | Step1: All the cities in the world organised by largest population to smallest.  Step 2: All the cities in the region organised by largest population to smallest. Step 3: All the cities in a country organised by largest population to smallest.  Step 4: All the cities in a district organised by largest population to smallest. |
| Extensions | Condition causing branching |
| Sub-Variations |  |

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| USE CASE #3 | Capital City Report |
| Goal in Context | A report that requires name, country and population. |
| Scope & Level |  |
| Preconditions | SQL database with population information |
| Success End Condition | Report fully complete |
| Failed End Condition | Report incomplete |
| Primary, Secondary Actors | Primary: Organisation members, user.  Secondary: Database |
| Trigger |  |
| Description | Step1: All the capital cities in the region organised by largest population to smallest. |
| Extensions | Condition causing branching |
| Sub-Variations |  |

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| USE CASE #4 | Population Report |
| Goal in Context | A report that requires the name of the continent/region/country, the total population of the continent/region/country, the total population of the continent/region/country living in cities(including %) and the total population of the continent/region/country not living in cities (including %). |
| Scope & Level |  |
| Preconditions | SQL database with population information |
| Success End Condition | Report fully complete |
| Failed End Condition | Report incomplete |
| Primary, Secondary Actors | Primary: Organisation members, user.  Secondary: Database |
| Trigger |  |
| Description | Step1: The population of people, people living in cities, and people not living in cities in each continent.  Step 2: The population of people, people living in cities, and people not living in cities in each region. Step 3: The population of people, people living in cities, and people not living in cities in each country. |
| Extensions | Condition causing branching |
| Sub-Variations |  |